

Welcome to Career and Technical Education (CTE)

Our challenge is to provide opportunities for every student to succeed in the 21st century workplace. Providing these opportunities requires that programs keep pace with a rapidly changing business and economic environment. Our high school students must have a strong academic education, obtain technical and workplace skills, and be prepared to transition to postsecondary education.

The Utah High School to College and Career Pathways initiative helps match education and workplace needs. Through partnerships with postsecondary institutions, school districts, business, and industry, Pathways identify and group courses within Career and Technical Education. CTE Areas of Study offer students depth of knowledge and skill linked with specific postsecondary programs culminating in certificates or degrees.

QUICK FACTS:

- CTE courses align with postsecondary programs and employer based training.
- At least some postsecondary education/training has become the entry-level requirement for many jobs.
- By the year 2020 two out of three jobs will require some postsecondary education/training.
- College means 1, 2, 4, or more. A 1-year certificate, a 2-year associate or technical degree, a 4-year bachelor's degree, or more—graduate and professional degree.
- CTE arms students with the academic knowledge and technical skills for ongoing success in college, career, and life.

UTAH CTE BY THE NUMBERS —2013-2014:

- Over 262,000 middle/junior high and high school students participated in internships, job shadows, field studies, and career fairs through CTE Introduction and Work-Based Learning activities.
- 137,825 students (grades 9-12) participated in CTE courses.
- 105,151 secondary CTE students were awarded a CTE Skill Certificate.
- 35,000 students (grades 11-12) concentrated in a specific CTE Pathway.
- 21,141 secondary students are members of a Career and Technical Student Organization.
- 20,266 secondary CTE students participated in CTE concurrent enrollment, courses, earning 53,411 CTE concurrent enrollment credit hours.
- 6,234 secondary students received industry certificates.
- 97 secondary students received CTE scholarships and tuition awards.

UtahCTE.org



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Career and Technical Education Career Pathways

Agriculture

- > Agricultural Systems Technology
- > Animal Systems
- > Food Production & Processing Systems
- > Natural Resource Systems
- > Plant Systems

Business

- > Accounting & Finance
- > Business Administrative Support
- > Business Entrepreneurship & Operations Management
- > Business Technology Support

Family and Consumer Sciences

- > Consumer Economics Services
- > Early Childhood Education
- > Family & Human Services
- > Fashion Design, Manuf., & Merch.
- > Food Science, Dietetics & Nutrition
- > Food Services & Culinary Arts
- > Hospitality Services
- > Interior Design

Health Science

- > Biotechnology
- > Clinical Laboratory & Medical Forensics
- > Dental
- > Emergency Medical Technician (EMT)
- > Medical Assistant
- > Medical Office Administrative Asst.
- > Nursing
- > Pharmacy
- > Surgical Technician
- > Therapeutic Rehabilitation/Exercise

Information Technology

- > Database Development & Adm.
- > Digital Media
- > Network Systems
- > Programming/Software Development
- > Technical Support
- > Web Development & Administration

Marketing

- > Marketing Entrepreneurship
- > Marketing Management
- > Sales & Service Marketing
- > Travel & Tourism

Skilled and Technical Sciences

For list of Pathways visit UtahCTE.org

Technology and Engineering

- > Pre-Engineering
- > Project Lead the Way